

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                |   |   |
|----------------|---|---|
| Applicant      | : | Sällberg, et al.  |
| Appl. No.      | : | 10/719,619  |
| Filed          | : | November 20, 2003   |
| For            | : | VACCINES CONTAINING<br>RIBAVIRIN AND METHOD OF<br>USE THEREOF |
| Examiner       | : | Li, Bao Q.  |
| Group Art Unit | : | 1648  |

**TERMINAL DISCLAIMER**

Pursuant to 37 C.F.R. § 1.321(b), the undersigned attorney of record is empowered to act on behalf of the assignee (Tripep AB).

In accordance with 37 C.F.R. § 3.73(a), Assignee represents that it is the owner of the entire right, title and interest to the above-referenced application, is a continuation of U.S. patent application Ser. No. 10/104,966 filed on Mar. 22, 2002, now U.S. Patent No. 6,680,059, which is a continuation of U.S. patent application Ser. No. 09/705,547 filed on Nov. 3, 2000, both of which claim the benefit of priority of U.S. provisional patent application No. 60/229,175, filed Aug. 29, 2000.

The Assignment of U.S. Patent Application Serial No. 09/705,547, and all continuations thereof, including the present application and U.S. Patent Application Serial No's. 10/104,966 and 11/409,670, from the inventors to the Assignee, was recorded by the United States Patent and Trademark Office on May 19, 2003 and can be found at Reel No. 014075, Frame No. 0114. A copy of this Assignment is provided herewith. These Assignments represent the entire chain of title of this invention from the Inventors to the Assignee, including U.S. Patent Application Serial No. 10/719,619. Assignee represents that, to the best of its knowledge and belief, title is in the Assignee seeking to take action.

A copy of the Assignment of U.S. Patent Application Serial No. 09/229,955, now U.S. Patent No. 6,858,590, and all continuations thereof, including U.S. Patent Application Serial No. 11/411,493, from the inventors to the Assignee is also provided herewith. These Assignments represent the entire chain of title of this invention from the Inventors to the Assignee. Assignee represents that, to the best of its knowledge and belief, title is in the Assignee seeking to take action.

A copy of the Assignment of U.S. Patent Application Serial No. 10/307,047, now U.S. Patent No. 7,022,830, and all continuations thereof, including U.S. Patent Application Serial No.

Appl. No. : 10/719,619  
Filed : November 20, 2003

11/411,318, from the inventors to the Assignee is also provided herewith. Assignment of U.S. Patent Application Serial No. 09/930,591, now U.S. Patent No. 6,960,569, and all continuations thereof, including U.S. Patent Application Serial. No. 11/411,494, from the inventors to the Assignee was executed on the same document. These Assignments represent the entire chain of title of this invention from the Inventors to the Assignee. Assignee represents that, to the best of its knowledge and belief, title is in the Assignee seeking to take action.

Assignee hereby disclaims, except as provided below, the terminal part of any patent granted on the above-captioned application which would extend beyond the expiration date of the full statutory term of any patents that issue to U.S. Patent Application Serial Nos. 11/411,493, 11/409,670, 10/719,619, 11/411,318, and 11/411,494 and hereby agrees that any patent so granted on the above-captioned application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to a patent that issues to U.S. Patent Application Serial Nos. 11/411,493, 11/409,670, 10/719,619, 11/411,318, and 11/411,494. This agreement extends to any patent granted on the above-captioned application and shall be binding on its successors or assigns.

Assignee does not disclaim any terminal part of any patent granted on the above-referenced application prior to the earlier of the expiration date of the full statutory term of any patents that issue to U.S. Patent Application Serial Nos. 11/411,493, 11/409,670, 10/719,619, 11/411,318, and 11/411,494, and that of any patent issuing on the above-captioned application in the event that either one later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claim canceled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title stated above.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: March 13, 2007

By:   
Eric S. Furman, Ph.D.  
Attorney of Record  
Registration No. 45,664  
Customer No. 20,995  
(619) 235-8550

3141197  
112106  
3526599  
031307

## ASSIGNMENT

WHEREAS, We, Matti Sällberg, a Swedish citizen, residing at Pukslagargatan 59, 125 33 Alvsjö, Sweden and Catharina Hultgren, a Swedish citizen, residing at HELENEBORGSGATAN 52, 5tr.  
117 32 STOCKHOLM SWEDEN, have invented certain new and useful improvements in a VACCINES CONTAINING RIBAVIRIN AND METHODS OF USE THEREOF for which we have filed an application for Letters Patent in the United States filed November 3, 2000;

AND WHEREAS, Tripep AB (hereinafter "ASSIGNEE"), with its principal place of business at Hälsovägen 7, SE-141 57 Huddinge, Sweden, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

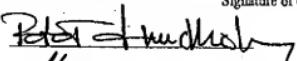
AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 21 day of November, 2000

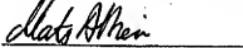


Signature of Catharina Hultgren

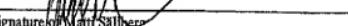
WITNESS:



WITNESS:

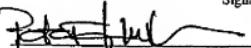


This 21 day of November, 2000

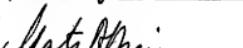


Signature of Matti Sällberg

WITNESS:



WITNESS:



ASSIGNMENT

WHEREAS, We, Matti Sallberg, a Swedish citizen, residing at Pukslagargatan 59, 125 33 Alvsjö, Sweden, and Catharina Hultgren, a Swedish citizen, residing at Helenoborgsgatan S2, 5tr., 11732 Stockholm, Sweden, have invented certain new and useful improvements in a VACCINES CONTAINING RIBAVIRIN AND METHODS OF USE THEREOF for which we have filed an application for Letters Patent in the United States, Application No. 09/929,955, Filed on August 15, 2001;

AND WHEREAS, TRIEP AB (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at Halsvagen 7, SE-141 57 Huddinge, SWEDEN, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of APRIL, 2003

Matti Sallberg

STATE OF SWEDEN

COUNTY OF STOCKHOLM

} ss.

On April 3, 2003, before me, MIKAEL BRATT, personally appeared Matti Sallberg personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of april, 2003.

Catharina Hultgren  
Catharina Hultgren

STATE OF SWEDEN

} ss.

COUNTY OF STOCKHOLM

On April 3, 2003 before me, MIKAEL BRATT, personally appeared Catharina Hultgren, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(+) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity(ies), and that by her signature(+) on the instrument the person(+) or the entity upon behalf of which the person(+) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Mikael Bratt  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3rd day of April, 2003.

ASSIGNMENT

WHEREAS, I, Matti Salberg, a Swedish citizen, residing at Pulslaggatan 59, 125 33 Alvsjö, Sweden, have invented certain new and useful improvements in a A HEPATITIS C VIRUS NS3/4A FUSION GENE for which I have filed several applications for Letters Patent in the United States, including, 09/930,591; 09/929,955; 10/307,047; 60/229,175; and 60/226,767;

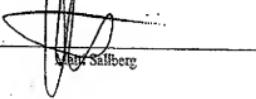
AND WHEREAS, TRIPEP AB (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at Halsovagen 7, SE-141 57 Huddinge, Sweden, desires to acquire the entire right, title, and interest in and to the said improvements:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and said applications and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

13 day of MARCH, 2003



Matti Salberg

STATE OF

} ss.

COUNTY OF

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Matti Salberg personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature